Job announcement: Postdoctoral Research Fellow
The Environmental Studies Program at the University of Colorado Boulder announces an opening for a Postdoctoral Research Fellow in quantitative human-environment science. Applicants must have a PhD in ecology, geography, sociology, economics, or a related discipline in the human sciences at the time of appointment. The postdoc will join an interdisciplinary research group focused on interactions between humans and their environments, including human adaptation to environmental and climate change. Ongoing projects are based in Africa, Latin America, and the American West.

The postdoc, under the supervision of Dr. Joel Hartter, will participate in several ongoing projects including: Population, Environment and Climate in the Albertine Rift (PECAR); Kavango-Zambezi Vulnerability Assessment (KAZAVA); Responsible Mining, Resilient Communities; and Communities and Forest in Oregon (CAFOR). The postdoc is expected to contribute intellectually to these projects, as well as to advance their own research interests in collaboration with Dr. Hartter. Primary responsibilities include analysis of existing datasets, writing of peer-reviewed articles, development of grant proposals, and management of existing research projects. Creation and dissemination of communication and outreach materials for stakeholders is also expected.

Salary is USD $50,000 annually, plus benefits. The initial appointment is for 12 months; funding exists for annual renewal thereafter, based on performance. Start date is flexible, but not earlier than 1 October 2018.

Required Qualifications

- PhD in Environmental Studies/Science, Geography, Ecology, Engineering, Sociology, Anthropology, Psychology, Economics, or relevant discipline
- Strong quantitative and analytical skills (e.g., computational statistical and/or process modeling; geospatial methods)
- Record of or demonstrated potential for writing peer-reviewed papers and grants
- Experience with and ability to conduct fieldwork, especially in rural communities in the US and internationally, for extended periods
- Will support and encourage a diverse and inclusive research and learning environment
- Can contribute to a team-oriented, collegial work environment

Preferred Qualifications

- Experience with experimental design and statistical analysis for causal inference
- Experience with remote sensing data acquisition, processing, and analysis
- Experience with agent-based, Bayesian network, or other behavior simulation models
- Proficiency in R and/or Python
- Interest in mentoring undergraduate and graduate students
• Professional and/or academic experience with field work and travel in the US West, Africa and/or Latin America
• Interest and/or experience in working with diverse stakeholders (e.g., farmers, livestock owners, land managers, policymakers), including science communication with these groups

To Apply
Go here: https://cu.taleo.net/careersection/2/jobdetail.ftl?job=13957&lang=en&sns_id=mailto#.WymLZF_NFw8.mailto
Review of materials will begin July 15. Applications will be considered until the position is filled.

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